

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Monday 11 Jan 2021 until 23:59 on Tuesday 12 Jan 2021

Forecast Issued on Sunday 10 Jan 2021 at 14:36 by Met Office Aberdeen

**Confidence:** High

**Headline for Monday 11 Jan 2021:** Cloudy with hill fog and rain at times, turning to snow in afternoon before clearing in south in evening. Gales, severe on the tops, easing in the colder weather.

### Mountain weather hazards on Monday 11 Jan 2021

**Blizzards**

No Likelihood

**Gales**

High Likelihood

**Thunderstorms**

No Likelihood

**Heavy Snow**

Low Likelihood

**Severe chill effect**

High Likelihood

**Heavy persistent rain**

Low Likelihood

**Storm force winds**

Low Likelihood

**Poor visibility**

High Likelihood

**Strong sunlight**

No Likelihood

### Weather and chance of precipitation 800m

| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 00:00                                                                               | 03:00                                                                               | 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                                 | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |  |  |
| Sleet                                                                               | Light rain                                                                          | Light rain                                                                          | Light rain                                                                          | Heavy Rain                                                                          | Sleet                                                                                 | Light snow                                                                            | Partly cloudy (night)                                                                 |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 30%                                                                                 | 30%                                                                                 | 30%                                                                                 | 60%                                                                                 | 60%                                                                                 | 50%                                                                                   | 50%                                                                                   | 10%                                                                                   |

### Forecast for Monday 11 Jan 2021

**Weather:** Cloudy with occasional rain overnight and in the morning, mainly over the west of the area with wet snow at first above 900m. Then in the afternoon a band of heavier rain will reach the Aberdeenshire Hills soon turning to snow, down to 300m. This colder air gradually filtering south across the region but not reaching the Ochils until into the evening by which time any snow will be light. Drier clearer conditions will follow from the north through the evening.

**Chance of cloud free mountain/hill tops above 800m:** 30%, falling 10% in the north in snow, improving 70% later in the evening.

**Visibility:** Cloud bases: In the milder zone, mainly around 750-900m, the lower bases in the west, but as the colder weather tucks in to the north, bases will fall to 450m. Visibility below cloud: Occasionally good in the east in the morning and early afternoon but moderate to poor in rain in the west, then falling markedly as it turns to snow before a final improvement as it turns clearer through the evening.

**Forecast for Monday 11 Jan 2021**

| Height (m)  | Wind Speed mean/gusts (mph) |         |         |         |          | Wind Direction (blowing from) |         |          |          |
|-------------|-----------------------------|---------|---------|---------|----------|-------------------------------|---------|----------|----------|
|             | 00:00                       | 03:00   | 06:00   | 09:00   | 12:00    | 15:00                         | 18:00   | 21:00    | 00:00    |
| <b>1100</b> | 48/59 W                     | 53/66 W | 52/64 W | 47/58 W | 46/57 W  | 17/23 N                       | 18/24 N | 22/28 NW | 26/33 NW |
| <b>900</b>  | 33/44 W                     | 36/49 W | 36/49 W | 32/42 W | 32/43 W  | 14/19 N                       | 12/18 N | 14/21 NW | 16/24 NW |
| <b>600</b>  | 22/39 W                     | 26/45 W | 25/44 W | 22/38 W | 22/38 W  | 6/11 N                        | 7/13 N  | 7/15 NW  | 10/19 NW |
| <b>300</b>  | 11/27 W                     | 17/36 W | 14/31 W | 11/26 W | 14/30 W  | 5/12 N                        | 6/14 N  | 7/17 NW  | 8/20 NW  |
| <b>Glen</b> | 13/28 W                     | 15/31 W | 15/31 W | 10/23 W | 13/29 NW | 6/13 N                        | 6/13 NW | 6/14 W   | 8/19 W   |

| Height (m)             | Temperature / Feels Like (°C) |        |        |       |       |        |        |        |        |
|------------------------|-------------------------------|--------|--------|-------|-------|--------|--------|--------|--------|
|                        | 00:00                         | 03:00  | 06:00  | 09:00 | 12:00 | 15:00  | 18:00  | 21:00  | 00:00  |
| <b>1100</b>            | -2/-12                        | -1/-12 | -1/-11 | -0/-9 | -0/-9 | -3/-10 | -6/-14 | -7/-16 | -7/-17 |
| <b>900</b>             | 0/-8                          | 0/-8   | 1/-7   | 2/-6  | 2/-5  | -2/-7  | -4/-10 | -5/-12 | -6/-13 |
| <b>600</b>             | 2/-4                          | 2/-4   | 3/-4   | 3/-2  | 4/-2  | -0/-3  | -2/-6  | -3/-7  | -4/-9  |
| <b>300</b>             | 4/0                           | 5/-0   | 5/1    | 5/2   | 6/2   | 2/-1   | 1/-2   | -0/-4  | -1/-5  |
| <b>Glen</b>            | 5/1                           | 6/1    | 6/2    | 6/3   | 7/3   | 2/-0   | 1/-1   | 0/-2   | -1/-4  |
| <b>Freezing Level*</b> | 900m                          | 1100m  | 1200m  | 1400m | 1300m | 400m   | 300m   | 100m   | 00m    |

\*Level above which ground is expected to be frozen/snow is expected to settle.

**Met Office Aberdeen Meteorologist's View**

The change to colder air will reach the north of the area around 6 hours earlier than in the south.

**Forecast for Tuesday 12 Jan 2021**

**Weather:** A mainly dry day with some good sunny spells. Perhaps a light snow shower or two in the north in the morning.

**Maximum wind:** Northwest 25 gusts 35mph in the morning, easing later.

**Chance of cloud free mountain/hill tops above 800m:** 90%, but 60% in north in morning.

**Visibility:** Cloud bases: Patchy at 750-900m in morning in north otherwise little. Visibility below cloud: Very good, with little deterioration in any light snow showers.

**Temperature:** **Glens:** Minus 2C at daybreak rising to 3C then falling below freezing in evening  
**At 800m:** Minus 4 Celsius.  
**Freezing level:** All levels, but briefly 400m during the day.